

CLAIMS

1. A network data-transfer method of transferring data from a server on a network to a network-connected equipment without having a user interface to make the network-connected equipment perform a processing, the network data-transfer method comprising:
 - 5 relaying an access between the server and a client to represent for the access by the network-connected equipment;
 - 10 creating a transfer-data to be transferred to the client as a response to the access to the server at the relaying by putting a processing data for the network-connected equipment in the transfer-data; and
 - 15 a transfer-data processing by the network-connected equipment, the transfer-data processing including acquiring the transfer-data created at the creating, extracting the processing data from the transfer-data, and processing the processing data extracted.
2. The network data-transfer method according to claim 1, wherein the creating includes
 - 20 putting, when the server transfers markup language format data to the network-connected equipment as a response to the access, a predetermined special-character string for identification indicating a data area where processing-data to be processed by the network-connected equipment is described in a comment portion in a comment tag of the markup language format data; and
 - 25 putting the processing-data in a data area indicated by the

special-character string for identification.

3. The network data-transfer method according to claim 2, wherein
the transfer-data processing includes

5 a data extracting including obtaining the markup language
format data from the server, monitoring the special-character string for
identification in the markup language format data, and extracting the
processing-data located in the data area indicated by the
special-character string for identification; and
10 processing the processing-data extracted at the data extracting
by the network-connected equipment based on a type of the
processing-data.

4. The network data-transfer method according to claim 3, wherein
15 the putting the processing-data includes putting a text format file to be
processed by the network-connected equipment in the data area
indicated by the special-character string for identification.

5. The network data-transfer method according to claim 3, wherein
20 the putting the processing-data includes putting setup data for the
network-connected equipment to be processed by the
network-connected equipment in the data area indicated by the
special-character string for identification.

25 6. The network data-transfer method according to claim 3, wherein

the putting the processing-data includes putting a script that causes the network-connected equipment to perform an execution in the data area indicated by the special-character string for identification.

5 7. The network data-transfer method according to claim 3, wherein
the putting the processing-data includes putting position data of a file to
be processed by the network-connected equipment on the network in
the data area indicated by the special-character string for identification.

10 8. The network data-transfer method according to claim 4, wherein
the data extracting includes, when the processing-data to be
processed by the network-connected equipment is a text format file,
extracting the file, and
the processing the processing-data includes storing the file
15 extracted.

9. The network data-transfer method according to claim 5, wherein
the data extracting includes, when the processing-data to be
processed by the network-connected equipment is the setup data for
20 the network-connected equipment, extracting the setup data, and
the processing the processing-data includes setting up the
network-connected equipment based on the setup data extracted.

25 10. The network data-transfer method according to claim 6, wherein
the data extracting includes, when the processing-data to be

processed by the network-connected equipment is the script, extracting the script, and

the processing the processing data includes processing the processing data based on the script.

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11. The network data-transfer method according to claim 7, wherein the data extracting includes, when the processing-data to be processed by the network-connected equipment is a text format file, extracting the position data, extracting the position data, and

10 the processing the processing-data includes, based on the position data extracted, acquiring the file to be processed by the network-connected equipment from the network, and storing the file.